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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known				
Application Number	10/608,400			
Filing Date	June 27, 2003			
First Named Inventor	Michael J. Pugia			
Art Unit	1743			
Examiner Name	Brian J. Sines			
Attorney Docket Number	017191.0042			

	^		U.S. PATENT DO	CUMENTS	
Examiner Initials*	Olte No.1	Document Number Number-Kind Code ^{2 (known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		4,053,381	10/11/1977	Hamblen et al.	
		4,254,083	03/03/1981	Columbus	
77		4,271,119	06/02/1981	Columbus	
		4,302,313	11/24/1981	Columbus	
		4,313,407	11/08/1983	Columbus	
		4,439,526	03/27/1984	Columbus	
		4,473,457	09/25/1984	Columbus	
		4,549,952	10/29/1985	Columbus	
		4,957,582	09/18/1990	Columbus	
V		2004/0265172A1	12/30/2004	Pugia et al.	
			}		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Peges, Columns, Lines, Where Relevant Pessages or Relevant Figures Appear	Ţе

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Ţē	

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Examiner Signature	Date Considered	6/20/2006.

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